

IN THE CLAIMS

Please amend the claims as follows:

1 An electronic device comprising aA headset for connecting to an electronic audio device, said headset having with a first unit that hascomprising:

 a first sound transducer for reproducing audible sounds;

5 — _____ a first interface for receiving a first input signal; and
— _____ a first processor for processing the first input signal to generate a first audio signal in a first operational mode of the first unit, said first processor supplying said first audio signal to said first sound transducer in said first operational mode;

10 wherein said headset further has a second unit connectable to said first unit, said second unit comprising:

— _____ a second interface for receiving a second input signal in a second operational mode, different from the first operational mode, of the headset for generating a second audio signal;

15 a second sound transducer for reproducing audible sounds;
 a second processor for processing the second input signal to generate a second audio signal and a third audio signal in said second operational mode, said second processor supplying said second audio signal to said first unit for application to said
 first sound transducer, and for supplying said third audio signal to said second sound transducer.

2-3 (Cancelled) .

4. (Currently Amended) The ~~device of claim 3~~ headset as claimed in claim 1, wherein:

— at least the first unit or the second unit has a power source; and

5 — the first and second units share the power source in the second operational mode.

5. The ~~device of claim 3~~ headset as claimed in claim 1, wherein:

— at least the first unit or the second unit has a memory; and

5 — the first and second units functionally share the memory in the second operational mode.

6. (Cancelled) .

7. (Currently Amended) The ~~device of claim 3~~ headset as claimed in claim 1, wherein:

— at least the first or the second unit has a user interface for enabling a user to control at least the first or the second audio signal; and

— the first and second units functionally share the user control in the second operational mode.

8. (Currently Amended) The device of claim 2~~headset as claimed in claim 1~~, wherein the first unit functions in the first operational mode as an earpiece for a mobile phone.

9. (Currently Amended) The device of claim 8, equipped with~~headset as claimed in claim 8~~, wherein said first unit further comprises a transceiver for wirelessly communicating with the mobile phone.

10. (Currently Amended) The device of claim 3~~headset as claimed in claim 1~~, wherein the first unit functions in the second operational mode as an earpiece for one channel of stereo audio generated by the second unit.

11-16. (Cancelled).